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Campus cops curb crime

by Tom Nicolosi
Newspeak staff

A college campus is a self contained community which has many of the problems that are prevalent in society at large, one of which is crime. In response to this problem, which manifests itself in the form of vandalism, theft and assault, Campus Security at WPI has taken what it considers to be positive steps in both the prevention of crime and the prosecution of criminals.

Under Chapter 147 - Section 10 - G of Massachusetts law the campus police have all the powers that local police have. This includes the right to arrest someone and use force against them if necessary on property owned by the college. This right is given to each of-

ficer who is sworn to uphold the law for a three year period, after which the oath can be renewed.

According to Alfred T. Whitney, Chief of Security at WPI, the campus police have been using their authority with good effect to help make the school a safer place for students to live and learn. Although no figures are available at this time, Whitney reports that over the past six months the crime rate on campus has declined significantly. He attributes this mainly to the expertise of the eleven man security force employed by the school. Of these eleven officers approximately half hold degrees in law enforcement. Chief Whitney himself has thirty two years of experience in law enforcement with twenty two of those years spent on the Massachusetts State Police

where he held the rank of lieutenant. He has spent the remaining ten years as Chief of Security at WPI. Whitney also served for three years as a selectman in his home town of Maynard, Massachusetts from 1975 to 1978.

It is the policy of WPI to train its security force as much as possible. Federal funds from LEAP (Law Enforcement Assistance Program) help finance this training which has helped send officers Thomas Muscove and Michael Lewis to the Worcester Police Academy. This training has paid off. Investigations conducted by campus police in cooperation with the Worcester Police have led to the arrest and conviction of at least six persons who were involved in crimes such as theft and assault.

Recently, campus law enforcement

officials have been burdened with yet another problem — that of the enforcement of the new Massachusetts law raising the legal drinking age to twenty. According to this new law, anyone under the age of twenty who is caught consuming or in possession of alcoholic beverages is subject to arrest and a fine of fifty dollars. According to Whitney there will be a meeting on Thursday, April 25, at Dean Jr. College in Franklin, Massachusetts which will be attended by the chiefs of security of area colleges to decide upon a uniform plan of action to deal with the new law and all of its ramifications. However, Whitney stated that at present enforcement of the law will be carried out in much the

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WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 7 Number 10

Tuesday, April 24, 1979

Needs administrator

Rider Exchange Service may die

by Phil Czapl
Newspeak staff

Without an administrator's help, the WPI Rider Exchange Service (RES) will die at the end of D term.

Mike Tabaczynski ('79) and Dennis Hunt ('79) who began the service as part of an IQP are now trying to insure its continuation for years to come. The problem lies in securing a sponsor. No on thus far in the administration wants to take the responsibility. The responsibility consists of paying a student to perform the clerical tasks of rider-driver matching and taking an insurance risk.

The insurance risk arises because the student who runs the RES must make frequent trips to Clark to collect and mail rider and driver match-up cards. (WPI and Clark are currently involved in the exchange service with expansion to other Consortium schools planned.) As odd as it may seem, someone must be responsible

for that student's safety.

"We approached several administrators," said Tabaczynski, "but no one is willing to help." The Office of Student Affairs was approached, but Dean Brown told the IQP partners to speak to the student government. Tabaczynski and Hunt went to a student government meeting and appealed their case. The student government officers were sympathetic, but stated that they did not have the money or time to support the operation.

Tabaczynski and Hunt next went to the Worcester Consortium for Higher Education. They had hoped that some arrangement might be made to transfer the match-up cards by the Consortium shuttle buses. The idea was turned down by Consortium director Lawrence Fox, who felt that the bus drivers had enough responsibility in taking care of ferrying students from school to school.

Unless support is found soon for the RES, students next year will be without the money, time, and gas saving advantages of the program. This year, its first year of operation, the RES had has over 500 driver requests with greater than 50 percent matches with drivers. While most of the ride destinations are in the Northeast, riders have been arranged to Washington, D.C., Florida, Illinois, Ohio, and other distant states.

Charges to be levied for overloads

by Arman Gorkani
Newspeak staff

After several open meetings on the subject, the school administration has decided to change its overload policy. As Dean of Undergraduate Studies, William R. Grogan explained in an interview last week, the basic problems with the old policy are:

1. A great many of students who take

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Hull Lecture speakers talk on renewable resources

by James Leonard

Over one hundred people gathered in Kinnicutt Hall last Tuesday to hear this year's Hull Memorial Lecture, "Getting Serious about the Transition to Energy through Renewable Resources." The audience included students, faculty, administration, people from outside the WPI community, and WPI President Edmund T. Cranch.

The Hull Memorial Lecture is an annual event funded through the Lawrence F. Hull Fund. The fund was established in 1966 in memory of Lawrence Hull, an outstanding WPI student who graduated in 1964, but met an unfortunate death in 1965. Lawrence Hull has been called the first WPI Plan student because of his yearning for practical, applicable knowledge. Money from the Hull fund also supports other lectures.

After brief introductions by Professor Lance Schachterle and moderator Douglas Woods, the main speaker, Ms. Evelyn Murphy, took the podium. Ms. Murphy is the former State Secretary for Environmental Affairs and has spoken at WPI before.

The first point that Ms. Murphy made was that we need to act now to solve the energy crisis, and she emphasized this point. There is enough data available, the situation has been adequately analyzed, and many alternatives have been considered, she said. The major stumbling block now is the absence of construction action by the government on both the State and Federal levels. Present government spending is biased against research into renewable resources.

Ms. Murphy went on to say that

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Search is on for new Student Affairs head

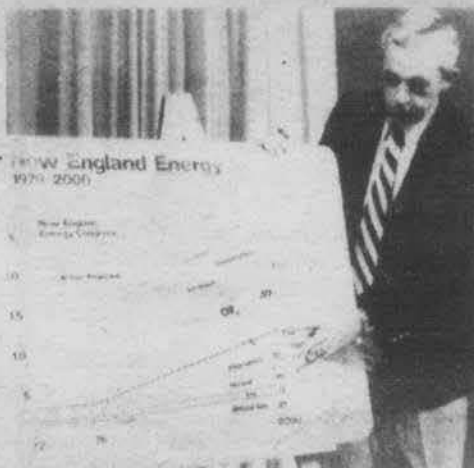
by Lynn Hadad
Newspeak staff

As a result of the recent resignation of Donald P. Reutlinger, WPI Dean of Student Affairs, the search for a replacement has been initiated. The title of the position has been changed from Dean of Student Affairs to Vice-President of Student Affairs. "The purpose of the title change," says President Edmund T. Cranch, "is not to change the function of the job, rather, it is made in an effort to attract a more highly qualified person than 'dean' would."

The search committee, headed by Professor Lance Schachterle, includes M. Astley, Dean Brown, Dean Grogan, Prof. Seaberg, Prof. Staples, Dean vanAlstyne, and students, Rick Goulding and Elaine O'Neill. Some of the major qualifications with which the committee are concerned are an advanced degree in higher education, administrative experience, and a familiarity with an academic engineering program.

Although the main concern of the new Vice-President of Student Affairs will be supervising the Office of Student Affairs, he will also be responsible for helping in the program development of admissions, financial aid, counseling, security, etc.

The scheduled deadline for applications is the end of April. President Cranch comments, "The position of Vice-President of Student Affairs is crucial to the smooth running of the college, therefore we are hoping to fill this position (which becomes vacant in August) as quickly as possible."



Edward A. Brown

Greg Caccavale

IQP awards announced

by Dennis Lipka
Associate Projects Administrator

The winning entries in this year's President's IQP Awards Competition represent a wide range of interactive qualifying project activity at WPI. Programs for the elderly, nuclear power, the use of drugs in psychiatric care, environmental legislation, and a profile of WPI women are all among the winning projects.

The competition, started several years ago, seeks to identify and to recognize those IQP's that represent the

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Editorials

Save the RES

Many of the Interactive Qualifying Projects completed by WPI students have resulted in more than credit and experience for those completing them. One of these IQPs is the Rider Exchange Service, which is now threatened with extinction. The RES seems to have been successful, saving much trouble and aggravation for students needing rides home for weekends and vacations. The RES also has monetary, time and gas saving advantages.

The reason for its threatened extinction is a lack of concern from those that should take over where Mike Tabaczynski and Dennis Hunt will leave off. The Office of Student Affairs, the WPI Student Government Executive Council, and the Worcester Consortium should have all taken steps to insure the continuation of the program. By passing the buck these three organizations have done a disservice to the students of WPI and Clark. The Rider Exchange Service is a common sense project which should be saved.

Letters policy

WPI Newspeak welcomes letters to the editor. Letters submitted for publication should be typed (double spaced) and contain the typed or printed name of the author as well as the author's signature. Letters should contain a phone number for verifications. Students submitting letters to the editor should put their class year after their name. Faculty and staff should include their full title. Letters deemed libelous or irrelevant to the WPI community by the editors will not be published.

The editors reserve the right to edit letters for correct punctuation and spelling.

Letters to the editor are due by Noon on the Saturday preceeding publication. Send them to WPI Box 2472 or bring them to the Newspeak Office, Riley 01.

Newspeak

The student newspaper of Worcester Polytechnic Institute
Box 2472 WPI, Worcester, Massachusetts 01609
Phone (617) 753-1411 extension 464.

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news-features editor
Maureen Higgins

photography editor
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Letters

Freshman exposure

To the editor:

The other day I had a chance to sit down with several members of the WPI community that included a good mix of both faculty and students. The objectives of the gathering was to discuss what was good about WPI and what was bad. The plan is being reviewed almost continuously with the hope that flaws can be spotted and acted upon. Those present at the meeting discussed their experiences at WPI and made several proposals that could effect next years curriculum. One topic of particular interest was the way in which freshmen and sophomores are introduced to the educational philosophy of WPI. PQP's were suggested as being a valid mechanism for such an introduction. However one member of the group described a personal experience hence at WPI in which he had tried to get a PQP going but was unable to gain faculty support for what, in the opinion of those present, was a valid project.

Many of the PQP ideas that are generated on campus come from the minds of freshmen and sophomores, and because of the lack of support they receive from potential backers are often lost before they begin. An example of a PQP might be to spend seven weeks learning a manufacturing skill or working with an on-going project to learn the "hows and whys" of putting

an IQP or MQP together. The list of possible topics is endless. PQP's can serve a dual educational purpose. They can be a useful exercise for freshmen and sophomores and they can also serve as an independent study for seniors in which a senior could act as a PQP advisor in conjunction with a member of the faculty. Based on my interpretation of the proceeding of this meeting, there is a real possibility that such a PQP program could be established. The only thing required is student interest in both advising and doing a PQP. The program could even be developed to supplement or partially replace the existing Freshmen Seminar.

Several other topics were discussed at the meeting that were related to all of the WPI degree requirements and it was agreed that there is always room for improvement in all things, and that the mechanism for change is organized interest within the WPI community. Everyone's thoughts are welcome. If you see something you like or don't like write a letter to Newspeak so that everyone can read about it or send it to Box 1811 and it will be brought to the attention of those who care about making efficient use of WPI tuition dollars. It's your money, you should get something you want for it.

Jeff Mills

CHB candidates

Richard Goldman

To the editor:

My name is Richard Goldman, and I am a candidate for a position on the Campus Hearing Board. I have experience in the processes of law and have aspirations of becoming an attorney. I believe that I have the credentials to make an equitable decision on any

violations of the WPI Campus Code. I would greatly appreciate your vote of confidence this Thursday. If you don't vote, you will be responsible for obstructing justice. If you are concerned about your student government, please show it by taking a few moments to fill out a ballot. Thank you.

Richard Goldman

Mark Andrews

To the editor:

I am presently a Junior Chemistry Pre-Law major who is running for a position on the Campus Hearing Board. To reiterate my qualifications: while attending WPI, I have taken an

interest into student rights on this campus. I am familiar with WPI's Campus Code and believe that I am well qualified for the position. Therefore, I would appreciate your vote on Thursday, April 26. Thanks.

Mark Andrews

'TA of the Year nominations wanted

A new award, "Teaching Assistant of the Year," has recently been established. The award, which includes a cash stipend, is to be presented annually beginning in May, 1979.

Students and faculty are requested to submit nominations for this award to the Teaching Assistant of the Year Award Committee which will make the selection.

Written nominations should include a description of assigned teaching duties, documentation of the student's outstanding achievements as a teaching assistant, and a summary of the student's graduate program academic record. The committee's selection will be based upon its evaluation of criteria including: (1)

Ability to perform as a teacher; (2) Ability to interact effectively with faculty, graduate students, undergraduate students, and staff members; (3) Maintenance of high personal and academic standards; (4) Uniqueness or outstanding nature of achievements.

Questions can be directed to the award subcommittee members listed below: D. Cauley (G.S., Chemical Engineering Dept.), Prof. B. Gordon (Washburn 210), Maureen Higgins (Box 2169), Jim Miller (Box 1873), Prof. J. Perry (Washburn 226), Prof. R. Peura (Salisbury 416).

Please submit nominations by Friday, May 4, 1979, to Professor Ben Gordon, Mechanical Engineering Department.

HB elections Thursday

The Campus Hearing Board Elections will be Thursday, April 26th, from 10 am to 4 pm in front of the Daniels Ticket Booth. The Student nominees (from which three are elected) are: Mark Andrews, Daretia Davis, Richard Goldman, Arman Gorkani, David Gray, Gary Kucinkas, Jack Mazeika, Serge Molinari, Brian Reedstrom, Charles Sullivan, Mati Weiderpass, Robert Woodard.

The Faculty nominees (from which one is elected) are: Prof. DeFalco (CE), Prof. Dunn (HU), Prof. Kildahl (CH).

At the same time, students will vote on the proposed new Student Body Constitution (posted outside the Student Government Office in Daniels). Please have your ID ready.

Students need for FAC

The Executive Council is seeking students from the class of 1981 interested in serving upon the Financial Aid Committee. Students need not be on Financial Aid to serve. Letters of application and a faculty endorsement may be submitted to Cathy Reed (Box 150) or John Goodwin (Box 1628) by May 1st (Tuesday).

No kegs for Spree Day

Due to the recent change in the Massachusetts law concerning the drinking age, there will be no beer served on campus on Spree Day. Beer kegs will also not be allowed on campus.

In order to decrease congestion and for the safety of your automobiles, the quadrangle will again be closed to traffic. Students, staff, and faculty should plan to park in any of the other parking lots available on the campus. For the safety of all, there will be no motor vehicles (including motorcycles and motorbikes) allowed to drive around the quadrangle.

Spree Day activities will begin at 9:00 AM on the quadrangle with the first band playing at 11:00 AM. Live entertainment will continue through the afternoon.

With the cooperation of the entire WPI community, Dean Bernard Brown is sure we will be able to capture the spirit and tradition of Spree Day past.



College Pressures

College; well I guess he really couldn't have known; in the beginning, that is. Having been there almost a year, I suppose now he knows.

The people, well yes they are different; some, few, are barely maintaining their sanity; others are losing themselves and most are lost. They say in other places that it is not like this where people let their morals and standards evaporate in a perpetual state of inebriation; synthetic euphoria and imagined utopia; responsibilities shirked in a child-like desire to avoid the undesirable and maintain a plastic state of joy.

Failed courses, distraught parents, friends and advisors, all warning, advising, suggesting, trying to help; except, the student; living in his bottles, joints, television, stereo, sex fantasies and unmarked books...he is having a good time at college. He is happy, even though the blank transcripts come through, the bottles empty, the television breaks and all the money is gone.

The student sits back with his stereo and unmarked books; pulling the dried seeds from the roots of his carpet, watering them with his tears of sullenness. Four letters of rejection he received today — his parents, his girlfriend, his job and his school. He meekly looks up amidst the notes of Moody Blues and says in a tear stained voice...but the words can not come out for he has nothing to say and as he stares into the pouring showers of spring, he sees his roommate leaving with his parents in their new Mercedes, off to find another school, another place, another chance.

He tears apart his desk in a state of wild spastics, his bong crashing to the floor as stench water soaks into his pile of dirty clothes. In his desk he finds the long yellow sheet with his promisory Hancock for repayment for his education. He tears apart the paper letting the pieces scatter amongst the other broken pieces of his time. He sits once again, staring at the clock and the rain, waiting, simply waiting.

'I then said to myself, "So I will experiment in pleasure and try living it up." But this also turned out to be just another futility.'

—Ecclesiastes

(Thanks Freddie!)

Karen C. Badger '82

MVOE to present session on TMI

The WPI Chapter of the Massachusetts Voice of Energy will present a two-hour session on the Three Mile Island incident this Thursday. The session will include a step-by-step summary of events, and discussions of operator actions and errors, equipment performance and failures, radiation releases and further use of the facility.

The session, which has been specifically tailored to those who are not familiar with the generation of electricity from nuclear power, will be held in Higgins Laboratory, Room 109, at 7:30 p.m.

SAB meeting Thursday

On the agenda for the next Student Activities Board meeting are By-Law amendments and budgets. The proposed amendments to the By-Laws are: (VI. C.) all elections must be held by secret ballot and (V. G.) only students may vote on any matter before the SAB. No faculty or staff proxies allowed. Representatives from all SAB clubs should be present to discuss their budgets. The next meeting of the SAB will be held on April 26 at 7:00 PM in HL 221.

'79-'80 RA's

Resident Advisors for 1979-80 have been chosen. Head R.A.s will be: Michael Herberg, Art Huggard, Michael Kuczinski, and Cathy Reed.

Resident Advisors for 1979-80 are: Salvatore Bruno, Bonnie Cook, Casey Cordon, Jeanne Coughlin, George Falk, Michael Gariepy, Candy Hallock, Mark Johnson, William Kiczuk, Leslie Knepp, Peter LaBelle, Kent Larson, Chris Leach, Bruce MacLeod, Michael McGuinness, Elaine O'Neill, Lou Palecki, Doreen SaVieira, Andre Walcker, Clifford Weiner, James Wilbur, and John Wilbur.

General Election

April 26th; 10 a.m. to 4 p.m.
Daniels Hall

**Student Body Constitution
& Campus Hearing Board**

The Executive Council will meet on Tuesday, April 24th, at 4:15 pm in the Alumni Conference Room (basement of Alden). Any interested student is welcome to attend.

Proposed amendments to the Student Body Constitution

The Executive Council has decided to strike the words "in Person" from the following sections of the Proposed Student Body Constitution:
Article I Section E-5
Article II Section E-5

The Student Activities Board has motioned to amend the proposed Constitution such that Article X will read as follows:

Student Activities Board

Section 1: Club Membership

A. The SAB shall consist of an active member of each SAB organization.

B. In order to qualify as an official SAB organization the following is required:

1. Evidence of continual club activities for at least two years. The organization may be accepted into the SAB (without voting privileges) but may not receive funds until this two year period is up.

2. A minimum of 10 active students.

3. An official club constitution must be submitted to the SAB.

4. A faculty advisor must be selected.

5. Membership must be open to all WPI students.

C. At the completion of this two year trial period, the organization must be officially voted on by the SAB.

D. A club will not be considered in attendance unless it has a representative or proxy present before the attendance taking is complete through the time that the meeting is adjourned.

Section 2: Power and Duties

A. The SAB shall require that budget requests be submitted in the Spring of each year, for the following year. Each member of the SAB not in a two year trial period may submit a budget to be approved by the SAB.

B. (These budget will be examined by the SAB chairman and his/her committee consisting of *at least three and no more than six other active voting*

members.) The committee will then recommend appropriations for each organization which must be approved by a vote of the SAB and then the executive council.

C. Deficit financing is not permitted by SAB organizations.

Section 3: SAB Chairman

A. (The chairman shall be a Sophomore or a Junior at the time of his/her election. The chairman will serve for the term of one year without re-election). He/she shall be elected by the SAB membership. Election procedures are as stated in the SAB ByLaws.

B. The chairman of the SAB shall recommend two or three underclassmen (not Seniors while in office) to assist the SAB Chairman during the year. These students must be official members of an SAB organization.

C. The SAB chairman shall air all grievances of organizations, investigate and recommend appropriate action to the SAB.

D. The SAB shall require accurate financial records of all SAB organizations.

The Chairman is responsible for distributing budget forms, withdrawal forms and monthly printouts.

The Chairman is responsible for maintaining the official financial records of the SAB organization (located in the Office of Student Affairs).

E. The Chairman is responsible for maintaining financial records of the SAB reserve account. The Office of Student Affairs will transfer into the reserve all SAB funds remaining at the end of the fiscal year.

F. The Chairman must present to the SAB all requests from SAB organizations for additional fund from the reserve. Any request for funds approved or disapproved by the SAB may be overthrown by a 2/3 vote of the entire executive council.

Executive Council Minutes, April 10

The Executive Council meeting of April 10, 1979 was called to order at 4:20 p.m. by president Cathy J. Reed in the Student Affairs Conference Room.

The minutes of the EC meeting of March 7, 1979 were read and accepted. The minutes of the EC meeting of April 5, 1979 were read and amended to change, under New Business, the "home town" a student may sign the drinking age referendum petition to the town in which the student is registered to vote. The minutes were then accepted by a 2/3 majority vote.

COMMITTEE REPORTS

Committee of Concerned Students

The League of Women Voters said it would be possible to have a voter registration table adjacent to the drinking age referendum petition. The City Clerk of Worcester informed the C.C. of S. that they must draft and solicit signatures for a petition to get a registrar on campus for a voter registration day. A motion was made, seconded, and passed to set Thursday, May 3, 1979 as a tentative date for voter registration and signing of the referendum in the Wedge.

Academic Committee

Nominations will be needed soon for the newly reformed Academic Committees. Procedures and by-laws of election are presently being reviewed. New policies shall be forthcoming.

I.F.C.

The IFC held a seminar on Sunday, April 8th, 1979. Dean Van Alstyne, Dean Brown, Dean Sherer, and President Cranch were in attendance along with IFC officers and house presidents. No definite conclusions were reached on the drinking age issue. License permission letters will not be issued from the Office of Student Affairs for the time being. The IFC shall adopt a "wait and see" policy for the immediate future. President

Cranch spoke for one hour on the fraternity system at WPI.

Social Committee

J.P. Weekend is finalized. Details will appear in the April 10 issue of Newspeak. There will be a concert on Saturday, May 5, in Alden. Gene Cotton will headline with Nina Kahle opening. Spree Day is still in the planning stages; some acts have been booked.

Old Business

Faculty nominees for vacant positions on the Campus Hearing Board will be voted on at the next meeting.

New Business

The decision of whether the Executive Council should join a national student lobbying organization was discussed and then tabled until more information could be gathered for the next meeting.

An EC representative, Tom Woodberry, will attend the next Mass. PIRG meeting to find out how PIRG stands on the drinking age referendum issue. The question of whether or not to submit a petition at all will be discussed.

The EC voted unanimously to support the referendum regarding the drinking age.

Class reps were encouraged to talk to their officers so that they may begin to start thinking of how the 20 year old drinking age limit will affect their class activities, mixers, and various other functions that might concern themselves with liquor.

The next Executive Council meeting will be Tuesday, April 17, 1979 at 4:15 p.m. in the Alden Conference Room (in the basement of Alden).

A motion was made and seconded to adjourn. It passed and the meeting adjourned at 5:10 p.m.

John F. Goodwin
Secretary

...President's IQP award

(continued from page 1)

objectives and the intent of the IQP while also excelling in the conception, reporting, or execution of the project itself. In the past, projects that have won the awards have been those IQP's that not only have the soundest of educational objectives, but have also addressed important science-technology-society problems or issues.

The judging for this year's competition was done by President Edmund T. Cranch, Professor Frank Swenson from the Mechanical Engineering Department of WPI, Joel Greene who is a practicing attorney and alumnus of WPI, class of 1969, Professor Dennis Duscik from the Physics Department of Clark University, and Professor Kenneth Moynihan from the History Department of Assumption College. After careful review and consideration of the thirty projects entered in this year's competition, the winning projects were chosen.

Each project author will receive an award and a cash prize, advisors for the winning projects will receive a certificate. All awards will be presented at an awards banquet on May 10, 1979 at the Higgins House. A brief description of each of the winning projects follows.

"Project on the Public Image of Nuclear Power and Technical Advance" was done by Robert G. Horne, Mark Lovington, Richard Poole, and Frank D. Pulaski; the advisor for the project was Professor John M. Wilkes from the Department of Social Science and Policy Studies. The aim of this project was to determine the basis for public opinion about nuclear power. A review of the literature suggested that the specifics of nuclear power were less important than the basic attitudes towards technology in general. A student survey was conducted comparing the views of Clark and WPI students. Knowledge of nuclear power,

opinions about technology in general, personal perceptions, and confidence in several institutions were all measured and analyzed. The results indicate that knowledge about specific issues is low. The best predictors of views on nuclear power were attitudes toward technologists and confidence in the basic social institutions. The Nuclear Debate, therefore, is part of a broader crisis of confidence, something the major actors have yet to recognize.

"A Multi-Function Recreation Center for the Elderly" authored by Stephen G. Clarkin, and advised by Professor Roger Borden examined the problems of Worcester's elderly and often handicapped population. The objective of the study was to survey Worcester's existing facilities for the elderly and the handicapped, and then to design and to seek funding for a multi-functional recreation center for elderly and handicapped populations of Worcester. As a result of this study, a \$10,000.00 grant was received to help finance construction of an indoor recreational center in the Worcester Center Galleria for the elderly and handicapped.

"Informed Consent to the Use of Thorazine in Schizophrenics" was an IQP done by Rosemary Wojtowicz and advised by Professors Betty Hoskins and Thomas Shannon. The project examines the ethical implications of treating schizophrenics with the anti-psychotic drug, Thorazine. Many physicians credit thorazine administration for reducing the numbers of hospitalized mental patients and quieting institutions. Other physicians have labeled thorazine as a "chemical strait-jacket" which dulls the mind and causes other serious side effects in patients. In addressing the ethical problems, the project explored various definitions of mental illness, diagnosing mental disorders such as schizophrenia, and considering the methods of treatment used in mental

illness. The author concluded that although the patients did in fact suffer from some form of mental illness, that they had a right to participate in the process of selecting treatment for their particular disease.

"Women at WPI: A Profile" was a study done by Cathy Jean Reed and Janet Death, and was advised by Professor Pat Dunn from the Humanities Department. Based upon the responses of some 130 female students at WPI to questions measuring relationship to father, high school and peer influence, attitudes toward engineering and science, self-image, and goals in life, this project found WPI women in general have interactive and supportive relationships with both parents; had mild encouragement in high school; consider themselves attractive and enjoy engineering and the status it brings, while also valuing marriage and motherhood.

"Critical Aspects of Environmental

Legislation" was a project done by Mark Andrews, Annemarie Guay, and Peter Kelleher at the National Association of Manufacturers offices in Washington, D.C. as part of the WPI-Washington Project Center. The advisors on the project were Professor Charles Heventhal from the Humanities Department, and Professor Romeo L. Morrucci from the Electrical Engineering Department. The project is an in depth analysis of the critical aspects of the Toxic Substances Control Act (P.L. 94-469). Special attention in the project was paid to the impact that this legislation had on consumers and manufacturers, and the role that the Environmental Protection Agency had in the development and interpretation of the legislative regulations. The project concluded that the legislation although much needed, was flawed by several internal inconsistencies and that such a comprehensive and large scale regulatory action by the government was difficult to implement and monitor effectively.

BARBERING
HAIRSTYLING

COMPLETE FAMILY
HAIR CARE

Hair Today

CENTRAL BUILDING
ROOM 201
332 MAIN ST

APPOINTMENTS 799-6100
WALK-INS WELCOME!

SCIENTIFIC
HAIR PRODUCTS

R
K

...Hull lecture

[continued from page 1]

energy companies are also spending only small proportions of money on research into alternative resources. All their money is tied up in oil, coal, and nuclear energy. In order to get big companies to spend more money on research, Ms. Murphy proposed that instead of protesting against the present energy situation, perhaps we could strike up a bargain with the energy companies. We would stop protesting against energy companies if the companies promised to devote sufficiently large sums of time and money to the development of renewable resources.

The energy situation in New England is a grave one, Ms. Murphy made no doubt about this. She asked what steps we are taking as far as home conservation. Too many people do nothing because they feel helpless. Confusing data about the energy situation causes us to wonder if there really is an energy crisis. Ms. Murphy stated that we must handle the situation ourselves, "at the grass roots." Our present energy demands are too pristine, we expect instant and unlimited power. All of us could conserve if we tried to change our habits, Murphy said.

As a final comment, Ms. Murphy blamed part of the energy problem on poor leadership. Not enough government leaders are taking the time to find out the real story behind the energy crisis. They are too quick to jump to the defense of pro-nuclear powers. As an example, Ms. Murphy pointed to the Three Mile Island incident. She said it was irresponsible of government leaders to tell the public that everything was OK when there were still hidden problems. Ms. Murphy said, "There is an almost desperate need for responsible, dependent leadership" as far as energy is concerned. If we want to see a positive change in the energy situation, "it means doing it ourselves."

The next speaker was Edward A. Brown, President of the New England Power Service Company, who spoke in response to Ms. Murphy. Brown listed some of the projects that his company was involved in. Among these were a solar water heating test program,

development of a coal-oil mixture, long range plans for constructing a wood burning generating plant, and exploring the possibilities of a solid waste generating plant.

Mr. Brown told the audience that we must reduce our dependence on oil because shortages will occur. New England gets 80 percent of its energy from oil. That is 30 percent above the national average. Brown said that this high rate must be suppressed through conservation. Conservation is "the least expensive and most productive alternative."

But Brown still feels that nuclear plants are necessary. The cost of oil is skyrocketing, the days of abundant, low-cost energy are gone, and dependence on OPEC is a no-win situation for the United States. Alternative energy sources cannot supply the base load of energy (base load is the level of energy that must be maintained 24 hours a day, every day of the year). Nuclear power is a must, he said. Brown also warned that we can't let the Three Mile Island incident scare us, we must learn from it.

Brown did state, though, that alternatives must be developed. They do satisfy some of the energy demand. There are several possible base load alternatives — wood, solid waste, hydro — but these are extremely costly for their low levels of energy output.

In closing, Brown said we must not close off coal, oil, and nuclear energy sources for today. We must keep our positions open and push for alternatives. He stated that New England Power does not see developing alternatives as a threat, but as a challenge.

The third and last speaker was Robert W. Mitchell, the Manager of the Communications Division of the Northeast Solar Energy Center. Mitchell's talk was in the form of a slide presentation.

Mitchell painted a dismal picture of the present energy situation. He pointed out that the U.S. demands are growing exponentially. Also, our domestic production is not growing anymore, but our imports are going up fast. We are too dependent on Arab nations, he emphasized the fact that "our energy crisis is really an oil crisis."

The energy picture is just as grim for New England, according to Mitchell. Not only do we depend on oil for 80 percent of our energy, but natural gas costs us twice as much as the national average, electricity costs us 45 percent as much, and the cost of energy in general is 23 percent higher.

The importance of developing alternative energy sources was also pointed

out by Mitchell. He said, "We use too much of what we have the least of, and too little of what we have the most of."

Mitchell, just like Murphy and Brown, felt that conservation was extremely important. He pointed to a potential savings of 97 million barrels of oil by 1985 through conservation.

As a final note, Mitchell said we

have to do something to solve our energy situation, and "we do not have the luxury of selecting options at this point."

A question and answer period followed, giving the speakers an opportunity to clarify and expand on their positions. By the number and type of questions asked, one could tell that this was a thought provoking lecture.

Part-time jobs available

by Jack Traver
Newspeak staff

With the arrival of the warm weather, a large number of part time jobs have become available. (Many employees are posting ads for summer help too.) The "Part Time Work" bulletin board is more full than it's been all year. If you have any desire to obtain a part time job, either until the end of D term or through the summer, I suggest you visit the O.G.C.P. office on the 3rd floor of Boynton Hall. There you can see for yourself the various employment opportunities presently available. Here are five interesting possibilities which can be further investigated at the above location.

at the above location.

1) When you were a little kid, did you always say that someday you wanted to be a molding machine operator? Well, here's your big chance. Lastomerex Inc. needs molding machine operators. There are openings available for all shifts. Merit salary increases will be offered the first, second and third months of employment.

2) A teller is needed to work 15 hours per week, 3 to 5:30 p.m. Monday through Friday. Starting wages will be \$3.50 per hour. Some cashing experience is needed. Duties to be carried out include receiving deposits, handling withdrawals, cashing checks, and proving cash at the end of the day. Good ability with figures will prove invaluable.

3) If you love encyclopedias, Encyclopedia Americana is looking for part-time help. Applicant must have a car and want to work 16 hours per week. Minimum pay will be \$100 per week.

4) U.P.S. needs part time workers. As posted, wages will range from \$7.79 to \$8.79. Go for it!

5) A.D.S.I. would love some part time data entry operators. That sure sounds exciting. For further information, about this job, the others just mentioned, and many more, visit the O.G.C.P. office on the 3rd floor of Boynton Hall. You won't be sorry. Happy job hunting.

Zurich Exchange offers good opportunities

by Jimmy Van Toor
Newspeak staff

Since January 1974, WPI has operated an exchange program with ETH in Zurich, Switzerland. So far eleven WPI students (nine men, two women) have been to Zurich on exchange and six Swiss students have attended WPI. This opportunity is open to anyone provided you have completed four terms of German at WPI or the equivalent.

The ETH is one of the best engineering schools in Europe. Einstein, Pauli and many other famous scientists have studied and lectured there. The school is located about five minutes away from downtown Zurich, the largest city in Switzerland. Zurich is situated at the west end of Lake Zurich about one and a half hour drive from some of the world's best alpine skiing.

The exchange period runs from January 'till mid July. The first two or three months are spent in a Goethe Institute in Germany in order to familiarize the student with the language. After this adjustment, the students attend the spring term in Zurich which runs for about three months.

If you qualify for the exchange, you pay your normal tuition to WPI but receive 4000.- sFr. (\$2400) from the ETH and \$200 from WPI. No room and board

is paid to WPI, but must be paid in Germany and Zurich. The Goethe Institute costs about \$1200 and the student must pay for transportation. When all expenses are paid, the student is left with sufficient money to send for save.

This opportunity should not be seen from a financial aspect, for the benefits obtained are really priceless. They include not only the language but also academic benefits. You receive two units plus your sufficiency in German, which can be raised to an AD level upon special examination. It is also very impressive to have some German titled courses on your transcript. Its also a great social and cultural experience along with the exciting opportunity of traveling all those fascinating European countries.

The TH is very different from WPI, but the exchange students do not have to meet the degree requirements that the full time students do. They are fitted into the courses that run for the whole year and don't take any exams.

Anyone interested should contact Prof. Eggmann in room 205 of Atwater Kent. You can also contact Karen Wright who was in Switzerland last year, or talk to Uli Steiner and/or Benedict Weber, two students presently attending WPI's graduate program.

This is an excellent opportunity for everyone and even if you are only remotely interested, check it out.

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Music scoop

Will the real Jim Morrison please stay dead?

Biography and reincarnation

by Vinnie Ascioti
Newspeak staff

The Beach Boys were recently in New York City, and the group sold out the Big Apple's Radio City Music Hall for four consecutive nights. They surfed through their golden oldies, but were shaky in belting out the newer songs. Singer Mike Love apologized right before the Beach Boys sang their new single, "Here Comes The Night." The disco song is a remake of the track that was on the "Wild Honey" lp in 1967. Brian Wilson was on stage briefly the first evening, but played most of the second night at piano.

Jim Morrison's biography "No One There Gets Out Alive," written by Jerry Hopkins and Danny Sugerman, will be published soon by Warner Bros. Books...meanwhile, there is a "Jim Morrison" running for lieutenant governor of Louisiana. The candidate claims that the soul of the dead singer has entered his body, according to sources at Elektra Records.

Foreigner will have four songs, two from each of their albums, in the soundtrack of an upcoming motorcycle film, "Take It To The Limit." The four tunes are "Feels Like The First Time,"

"Starrider," "Double Vision," and "Tramontane."

Yes is taking its revolving stage on the road again, and there is a possibility that Atlantic Records will release a double live album next month to coincide with the tour.

Bassist George McArdle of the Little River Band is leaving the group to enter a Bible seminary. No permanent replacement has yet been selected.

Elvis Costello has been an ornery bastard of late. First, he abruptly leaves the stage at a concert in New York after less than an hour into his set, then he gets knocked out by a woman vocalist in Cleveland. But, this one tops 'em all: In Seattle, after a set about 45 minutes long, Elvis' sound crew cleared the Paramount Theater by using white noise (a loud treble whine).

New York has gay disco's follow up to the Village People. The duo, called Barry & Nallen, are cutting their second album, tentatively entitled, "Kings and Queens" for Nonsense Records.

The new David Bowie album, "Lodger," is due to be released by RCA in late May. The album has Brian Eno on synthesizer. Bowie's latest film, "Just a Gigolo," is due to be released in the United States this summer.

Riot and rhythm

Rick James Magical Funk Show

by Jimmy Van Toor
Newspeak staff

Something about our approach to the Orpheum Theater last Friday night should have given us a warning about what was about to happen that night. Rhythm & Blues concerts in Boston never seem to run without some kind of problems. This might explain why there are so few of them. If they staged these type of events more often they might avoid turning it into such a big deal for those waiting for soul acts to perform in this area.

The first sign of trouble appeared as soon as we reached Tremont St. A mounted policeman swinging his bat came galloping down the sidewalk dispersing a crowd of youths. There was a large crowd of people in front of the Orpheum trying to buy tickets, and I noticed then, that the mounted police were getting very concerned about the situation. Selling tickets proved extremely difficult and dangerous. Transactions became impossible because they immediately attracted a mob of people and that prompted police intervention.

Inside the Theater things were calm as the audience patiently awaited the appearance of the opening act Machine — they never showed up and no one really seemed to care. Outside however, things were not so tranquil. After some 500 people were refused entry they went on a rampage attacking shop windows, raiding the subway and stoning police. As it turned out we were the last ones who managed to get in before they closed the doors.

It was already quarter to nine by the

time we finally got our seats. Suddenly the lights went out and the crowd went wild. Thick fog poured onto the stage and over into our second row seats. The familiar beat of the Stonecity Band Intro came on gripping the crowd with its powerful rhythm driving them into a magical frenzy.

But Rick James had more than just powerful rhythm. He had a message adopted from the Jamaican Rastafarians: peace, love and freedom — symbolized in part by their drive to legalize ganja (marijuana), which has a religious meaning for the Rastas. Most of the Stonecity Band members have braided their hair in a fashion inspired by the Rastafarian dreadlocks. Rick lit up a spliff as the drummer pounded out a reggae beat and accepted another joint from a girl sticking out of the crowd. The message was there but not everyone was reacting to it. One very obnoxious guy was paying no attention to the show as he continually molested one of the girls in our group. Trying to cool things down with one of his sensuous love ballads, Rick James was very appropriate when he sang: "...I don't want to make love real fast...no, no...just do me slow and make it last..." Then he added a message for the 'tough' guys telling them to respect the ladies and "...cut all the macho bullshit". Unfortunately this was not heard by those for whom it was meant and the guy continued threatening the girl and us. The music however had us so captivated that it overshadowed all these incidents. Not even the pickpocketing scene as we left the theatre could change our conviction, that we had witnessed one of the most amazing performances of our lives.

Humanities department presents:

The Shadow Box

by Lynn Hadad
Newspeak staff

The humanities department will present their spring production "The Shadow Box" by Michael Cristofer, this week. The setting of the play is a hospice, a community for the terminally ill, where the patient and his family stay and try to run their lives in a relatively normal manner. The story follows the emotions of three different families, who are all in the same situation. One family consists of a blue collar worker, his wife, and sixteen year old son. Another is a man, his friend, and ex-wife, who is described as being "off the wall." The third family is a not so typical old lady and her unmarried daughter. Overseeing the hospice is a voice — specifically a doctor's voice — who helps the people deal with their experiences.

The two year old play, recipient of the Best Play of 1977, a Pulitzer prize,

and Tony award, was chosen by Caroline Dodge, assistant professor of drama and theatre, because it deals with a contemporary situation which "will hopefully provoke discussion on campus." Dealing with death is a subject that up until recently has been shut away in the closet. But Professor Dodge hurries to add that the play is not morbid and depressing, rather it is often quite funny. Appropriate for spring because it is refreshing, the play is described by Professor Dodge as being, "not about death, but about the resiliency of life!"

The set of this play will be quite different from those normally seen in Alden. Instead of performing on stage, three platforms have been erected, one for each family's cottage. The audience will sit on three sides of the stage.

Performances will be Thursday, Friday, and Saturday (April 26-28) at 8:00 p.m. in Alden Hall. Admission is \$1.00.



Cast members hard at work during rehearsal

John Nelson



Brass choir performance

The Brass Choirs of WPI and Atlantic Union College who will join forces to present a concert on Sunday, April 29, at 3:00 p.m., in Alden Hall. Admission is free.

Among the works to be performed are two spectacular double choir pieces by Giovanni Gabrieli with the combined Brass Choirs. Also to be performed is Concert Piece by former

Worcester resident and Director of The Eastman School of Music, Samuel Adler.

Arthur Starnes, Chairman of AUC Music Department, will direct the AUC Brass Choir, and Ralph Metcalf, Director, WPI Brass Choir, will be directing ours. The WPI community is invited to attend and enjoy an afternoon of fine music.

THE GOAT'S HEAD PUB is now accepting applications for some immediate, summer, and A Term (79-80) openings. Applicants may be picked up in the Pub Office. Interviews will take place in early May.

As far as comedy is concerned

No gold over the rainbow

by M. Higgins
News features editor

JP Weekend '79 nightclub sponsored by the class of '80, was a success. Harrington Auditorium was nicely decorated with the Over the Rainbow theme; from the rainbow on the front doors to the posters from the contest (SAE's was particularly interesting) to the huge fairytale backdrops and the Wizard of Oz yellow brick roads leading to the dance floor.

The doors opened late, but the prom goers were pleasantly surprised by the music of M-Taboo. Their opening set was over too soon and the first comedian came on. This Steve Martin clone is the kind of funny guy you'd rather just forget about — he just couldn't carry off the Steve Martin material. At one point, this "wild and crazy guy" removed his pants. The audience mutinied against him by singing, dancing without the benefit of music, and even going on stage to get rid of him. His humor fell flat and he was pelted with ice cubes and off stage. It is no wonder he was not billed on the posters.

M-Taboo came back with some more god music during their second set. During their next set break the audience was subjected to the comedy team of Edmonds and Curley. It is

rumored that they were well received when they were here two years ago for JP. This year, however, a lot of their stuff just did not go over. They were obnoxiously loud and relied too heavily on mouthed sound effects. Their material included bathroom humor, a TV soap opera with commercials, an Irish Spring soap bomb, and WPI coed's first date re-enacted, starring Jody. One would have to conclude that Edmonds and Curley live a totally tasteless life. Moving on to better things brings us to M-Taboo.

M-Taboo, a nine piece band, delivered high energy funky music that kept everyone dancing. Their lead vocalist, who bore a strong resemblance to Little Richard, turned out to be a human dancing machine with happy feet. His boogieing culminated in his catapulting off stage and onto the dance floor. M-Taboo was tight and had unusually strong horn section that blew the funk lovers away. Although their repertoire included songs by Commodores, Rolling Stones, Tower of Power, Cameo, War, James Brown, and Earth, Wind, and Fire, their best music proved to be their own material notably "Help Us Find Us." Watch for their soon to be released debut album. M-Taboo kept the audience dancing until nearly two am.

Despite its shortcomings, JP Weekend was an overall success.

...Overloads

(continued from page 1)

overloads do so to catch up on credit requirements, and according to the statistics, many of them end up passing only two courses out of the four or five taken. They simply do not go to some of the classes they have registered for, or they do not turn in their class cards at all. The real victims here are those students on the waiting list. That is why we see many classes quite empty while some fifty people are on the waiting list for any one of these classes.

2. Some fifteen percent of all students who take overloads pass all of their courses. This group will graduate early and get jobs sooner than the rest of the students. As Dean Grogan explained, for instance, if 600 students take overloads, this will increase the size of the study body by 200 students. But who will pay for this? ... undoubtedly the other students collectively, and the faculty who have to cope with increased class size. Therefore, the overloading students are getting extra benefit from the school while paying the regular tuition.

The new policy is that a 1/6 of a unit overload per semester (2 terms) is free. This is so that the students who either want to start or finish their projects with 1/6 of a unit will not have to pay. If a student takes more than 1/6 of a unit overload, the amount he/she will have to pay will be calculated on the basis of such that the first 1/6 of a unit over the two full units per semester is free. He/she will have to pay 35 percent of the standard tuition charge per unit for the additional units taken in excess of

the 1/6 limit. For instance, one extra course per term will cost about \$60.

Many students suggested that if the student passes all of his/her courses including the overloads, he/she would not be charged for the overload. When asked about this, Dean Grogan said that keeping track of all these records would be impossible considering the different grades such as DEF (deferred) used, and also the size of the student body.

Whether or not the new policy works will remain to be seen next year. But what Dean Grogan wanted to emphasize is that "students should think before they take overloads" and if they are behind, they would be much better off taking only two or three courses per term to build up a good base.

Horoscope

For the week of April 24-30

By GINA
CAMPUS DIGEST NEWS SERVICE
ARIES: (March 21 to April 19) — Pressures should ease a little and you can function energetically and well. Finances are highlighted, particularly in loan or credit areas. Be realistic and face the facts. Give attention to your personal appearance.
TAURUS: (April 20 to May 20) — Be open to others—their opinions and their friendship. Enjoy the affection that is shown you. Encourage others to be independent. Share your wisdom but make no personal demands. Don't abuse your power.
GEMINI: (May 21 to June 20) — Changes are apt to occur that upset you emotionally if you are not alert and realistic. Shun superficial thoughts. Deepen your mind through study of philosophy and true meaning of life. A dream can come true if you work at it.
CANCER: (June 21 to July 22) — Career and social life could compete for your attention. Have fun, but after the work is done! Your mind is sharp and financial opportunities may be around you. Enjoy the compliments your charm can bring you.
LEO: (July 23 to Aug. 22) — Accent is on professional matters and other people's interests. You're mentally alert and can reassess an old matter regarding a relationship in a new way. Someone in authority could notice your work and influence your future most favorably.
VIRGO: (Aug. 23 to Sept. 22) — Do your best work with patience and perseverance. Refuse to be "put off stride" by outside distractions. Keep a low profile and work by yourself. Good time to plan an exciting vacation for later in the year.

LIBRA: (Sept. 23 to Oct. 22) — Tensions could ease somewhat so you feel less restricted in achieving your goals. Look over the past and decide where you want to go. Resist tendency to be impulsive and over-assertive with mate or partner.
SCORPIO: (Oct. 23 to Nov. 21) — Your strength and determination help you make your own decisions about reaching your goals. Face yourself and be realistic about matters to do with pride and dignity. Romance could blossom now.
SAGITTARIUS: (Nov. 22 to Dec. 21) — A highly social week when glamour, charm and romance surround you. Single Sagittarians could fall deeply in love now, with the approval of family and friends. Work matters move easily and well.
CAPRICORN: (Dec. 22 to Jan. 19) — Overtime pay can help you pay old bills, so go over your budget carefully. An exciting project may take all your attention. With perseverance and hard work you can reach a desirable goal.
AQUARIUS: (Jan. 20 to Feb. 18) — You can overcome any setbacks with concentration and efficiency. Socially you can become more popular and attract intelligent, purposeful people. Enjoy your feelings of contentment and optimism.
PISCES: (Feb. 19 to March 20) — A rather quiet time when you should feel content and serene-enjoy! Take moments alone to meditate and to appreciate nature. Keep your social life light—possibly involving some physical exercise. Be optimistic.

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Mon., Fri., 2, 7:40, 9:45; Sat., Sun., 2, 3:45, 5:35, 7:40, 9:45; Late Show Fri., Sat. 11:40

DEER HUNTER
FRI., SAT. 1:30, 7, 10:30; SUN., 1, 4:30, 8; MON.-THURS., 1:30, 8.

THE CHAMP
JON VOIGHT FAYE DUNAWAY
RICKY SCHRODER
Mon.-Fri., 2, 7:15, 9:40; Sat., Sun., 2, 4:30, 7:15, 9:40; Late Show Fri., Sat. 12:05
PG PARENTAL GUIDANCE SUGGESTED - SOME MATERIAL MAY NOT BE SUITABLE FOR CHILDREN

"THE PROMISE"
Mon., Fri., 1:45, 7:30, 9:30; Sat., Sun., 1:45, 3:45, 5:30, 7:30, 9:30; Late Show Fri., Sat. 11:30.

Cinema
753-3040 One
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HAIR PG
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"BUCK ROGERS IN THE 25th CENTURY"
Mon., Fri., 2:15, 7:30, 9:40; Sat., Sun., 1, 3:15, 5:20, 7:30, 9:40; Late Show, Fri., Sat. 11:40
PG PARENTAL GUIDANCE SUGGESTED - SOME MATERIAL MAY NOT BE SUITABLE FOR CHILDREN

LOVE at First Bite PG
Mon., Fri., 2, 7:20, 9:35; Sat., Sun., 1:15, 3:20, 5:10, 7:30, 9:35; Late Show Fri., Sat. 11:40

CROSSWORDS

ACROSS

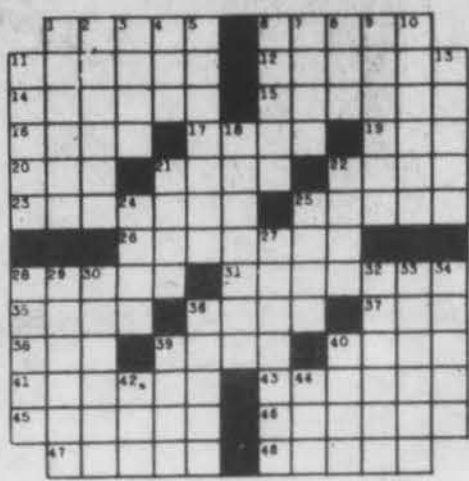
1. Subdue (a bronco)
6. Bush
11. Come to an end; 2 wds.
12. Mink's cousin
14. Soave
15. African antelope
16. Submissive
17. Hornet
19. Good: French
20. Prohibition
21. Hodgepodge
22. Skidded
23. Writers

DOWN

25. Versifiers
26. Persuaded
28. Paddle (a child)
31. Saint-Saens' "Dance —"
35. Is unable to
36. Furniture item
37. Tattered cloth
38. Horse and carriage
39. Needs to
40. Plane part
41. Aphrodite's love
43. Fidgety; 2 wds.
45. Cleanest

DOWN

1. Bedroom chest
2. Made straight
3. Drench
4. Oak
5. Ship employee
6. Rustle, as silk
7. Rope fiber
8. Use a gavel
9. Fit for exploitation
10. Wisconsin city
11. Latin dance
13. Disembarks
18. Supposes
21. Wild-geese cry
22. Fountain drink
24. Suggestion
25. Casual kiss
27. Discarded as worthless
28. Little bit
29. Settled, as a debt; 2 wds.
30. Kind of cat
32. Harness part
33. Scopes
34. Urged (on)
36. Powdery
39. Girl's title
40. Red skin mark
42. Mesh fabric
44. Born



Solution on page 11

Humanities Production
The Shadow Box

Alden Hall, 8 p.m.,
Thursday, Friday, Saturday
Admission \$1.00

JP Weekend '79

Music, co



When all else fails — drop your pants



They could have danced

Zonkaraz (bottom left) and the New Riders of the Purple Sage (right) entertained a floor seating room only crowd Friday night at Harrington Auditorium. They played rock and some western tunes to a homely audience.



Comedians, dancing, and chariots.



d all night.

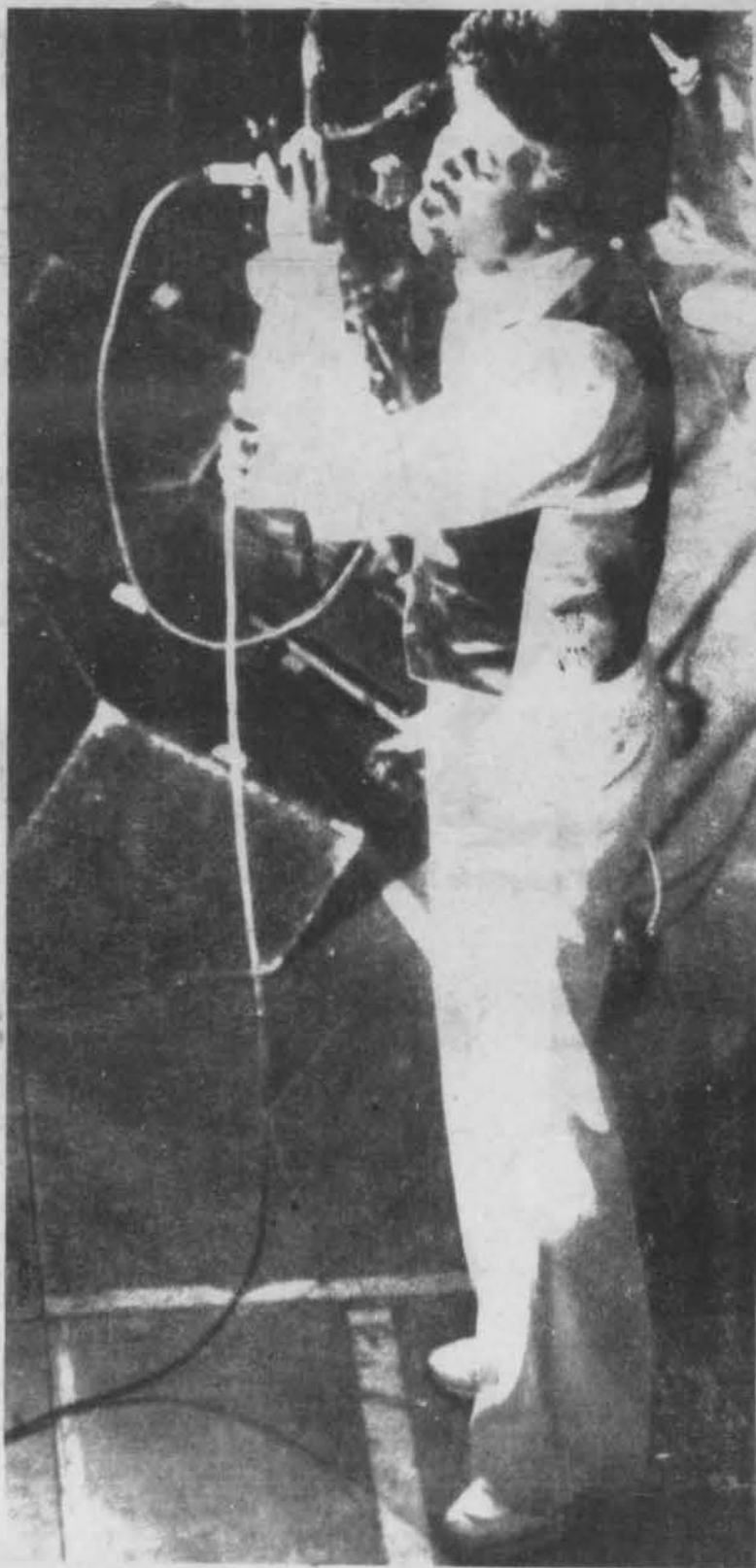


Edmonds and Curley with Jody on her first date.

photography by

John Melson
Mark Hecker
and
Leon Droby

more photos on
page 10



M-Taboo

Pleasantly surprising high energy music.

The 1979 Chariot race—



ZETA from TEKE sets the pace for Sigma Pi.

photos by
JOHN MELSON

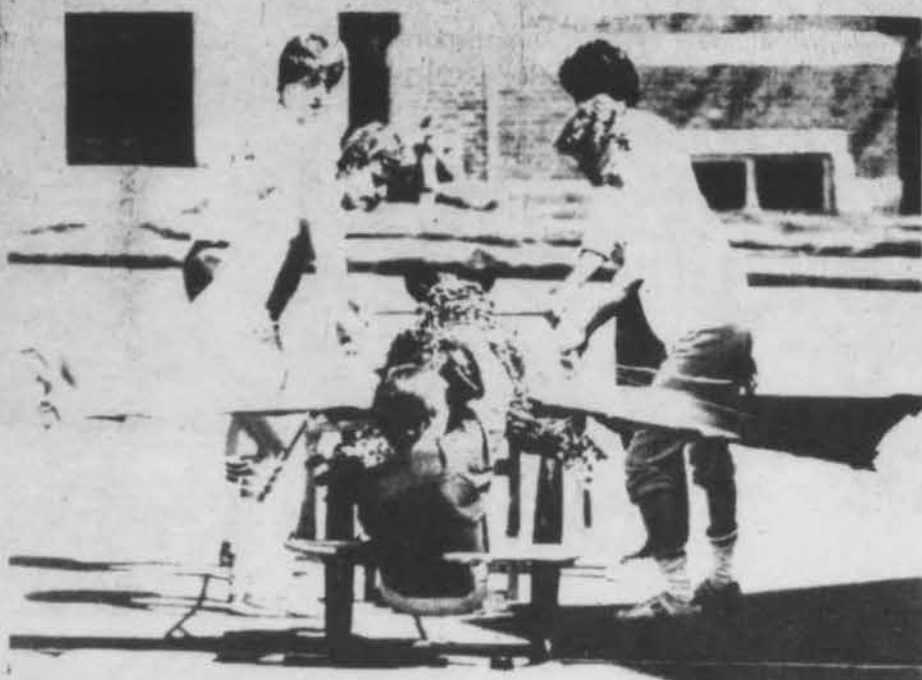
'The Wizard of Oz'



FIJI's Bubble burst.



NEWSPEAK Circulation manager, Perry Esposito smiles for the photographer.



This one never left the ground.



SAE accepts the coveted trophy.

SigPi to sponsor annual bike race

If you ride a bicycle, Sigma Pi wants you to ride in the fifth annual Sigma Pi bike race, sponsored by Sigma Pi Fraternity and Miller Brewing Co., to be held on Saturday, May 5th. The race begins at 12:00 noon on the WPI Quad.

If you're a racer you'll find the route a challenge, if you're just out for a ride, you'll enjoy a very scenic 25-30 mile ride, Sorry no USCF members.

There will be trophies for first and second places in three categories: men, women, and teams. A team consists of three to five riders, with the first three riders on each team scoring.

Registration for the race is only \$1.00 per person and includes a free bike race tee shirt. Registration forms are available in the WPI bookstore, at Sigma Pi, 17 Bean St., and in the Wedge from 11:00 to 1:00 on Mondays, Wednesdays, and Fridays. The official

route map will be published one week before the race. For additional information or questions, call: 757-9308 and ask for Mike Gagnon or Jim Whitmore.

Friday deadline for SAE Rallye

Time is running out! This is a reminder that you have until Friday at 4:00 p.m. to enter this year's 9th Annual Car Rallye. The Car Rallye can be an exciting challenge for those who are into precision driving, competition, and clue solving. Or it can be scenic excursion on the back roads and by-ways of Worcester County.

It is very easy to enter! Just fill out the entry form and mail it with your entrance fee to Sigma Alpha Epsilon. All

...Security

[continued from page 1]

same way that the marijuana laws are presently enforced on campus — the dorms will not be "turned upside down" in search for contraband, but complaints in relations to the excessive use of alcohol by "minors" will be followed up upon.

In general, the attitude of Campus

Security is that they are here to serve the best interests of the student body as a whole. This means providing protection and performing services such as bringing people to the hospital (which is done between 300 and 400 times a year). The campus police encourage students to report any incidents to them immediately, as this makes it easier for them to act. It's good to remember that they are here to help you if you need it and not just to ticket your windshield.

Crossword solution

B	U	S	T	S	S	E	R	R	U	B	
R	U	N	O	U	T	W	E	A	S	E	L
U	R	B	A	N	E	I	M	P	A	L	A
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B	A	N	H	A	S	H	B	L	I	D	
A	U	T	H	O	R	S	P	O	E	T	S
S	P	A	N	E	N	A	C	A	B	R	E
C	A	N	T	D	E	S	K	R	A	G	
R	I	G	M	U	S	T	W	I	N	G	
A	D	O	N	I	S	O	N	E	D	G	E
P	U	R	E	S	T	F	E	L	L	E	D
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NAVY OFFICERS GET RESPONSIBILITY FAST.

Sports

Busch rolls over Bates

by Der
Newspeak Staff

The WPI Baseball team is alive and well after a torturous four games on the road. They proved it on JP Saturday beating Bates College before one of the largest and most receptive crowds in recent WPI history. Dave "Keg of" Busch was more immense than usual (ask the Bates players) and still managed to pitch well enough to smash an NCAA Div III pitching record to put his name right up there along side of the Dean of College Baseball. However, and this can only be said on rare occasions, it was the tremendous assault of the WPI bats that made it possible by forcing eleven runs across the plate for the final, 11-9.

The Engineers didn't fair as well earlier in the week as they ran up against the very tough AIC and Amherst baseball teams, and the not so tough Lowell U. team. WPI faced three top rated left handed pitchers as they were continually frustrated at the plate in two successive 5-0 losses to AIC and Amherst. A certain player who will remain nameless, but wears No. 4, plays second base and leads off and has a nickname that rymes with salamander, embodied that frustration considering if he had to pay a buck for each time he struck out, he'd be shelling out seven bucks right now. By the same token he didn't see anyone else having a day out there. The only exception was Don Maki's pitching performance vs. Amherst on Wed. as he pitched 7 scoreless innings and one bad inning in the losing cause.

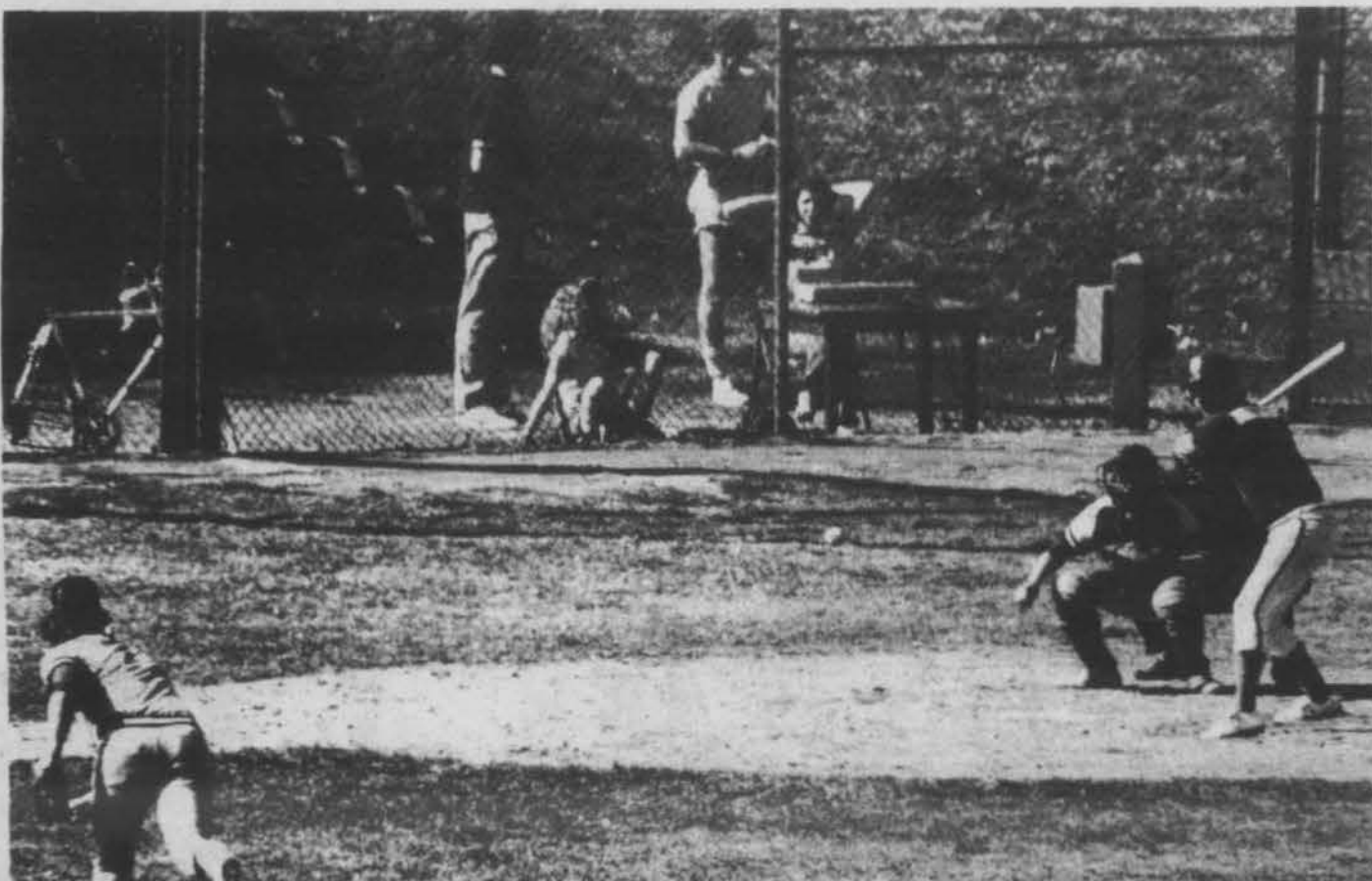
On Friday freshman Jack Breen made his bid for this years freshman flame award by pitching magnificently in a 4-3 loss to Lowell University. Rick Halleck blasted his first homer of the year and ran around the bases like a broad. Dave Vartardi incited a bench clearing brawl and Axel Ekberg took a shot in the mouth.

But let's get back to Saturday's game because there's so many good things that bear mentioning. Dave Busch pitched well enough to notch his first win. Dave Busch walked 16

batters and hit two to establish a new NCAA Div. III record for a pitcher. Bates College came up with more names and phrases to pick on Dave Busch, among them, Rollo, Doughboy, Lifejacket, Barrel, Keg of Busch etc... You've got to like a team that gets there beaten badly with a sense of humor. Moving down the lineup, Dennis Wysocki had a day with three hits to break out of a slump. Rumor has it Dennis is still looking for a date for Fiji Island, so girls in 25 words or less,

write why you'd like to go to Fiji Island and mail it to "Island" 99 Salisbury St. Worcester Ma. 01609 and you may be the lucky date of Dennis Wysocki. Rick Halleck had his second homer in as many days, who's he been hanging around with at Kap Happy Hours? Tim Shea hit a rope that went for a triple. Axel Ekberg picked up a girl that's filling that white change Hal. Ed Kurdziel continues to hit torrid shots all over the field. A new and exciting format was developed to make the

traditional chariot race as exciting and fair as possible, I really feel that this format will continue for years to come. Dan Pouliat would be hitting .500 if he wasn't batting behind the batter he's batting behind. In all, the crowd was tremendous, the girls were beautiful and the Engineers were awesome. The Engineers take on Trinity on Tuesday, Assumption on Thursday. All games at beautiful Alumni field where you can bring your own and admission is free and you can't beat that with a stick.



-Leon Droby

Dull Busch fires another strike

Earlier Der writings



Heads up play by Sir Der

by Der & Dull
Newspeak Staff

The WPI Engineers opened the '79 season with an impressive showing in the first week of action. The Engineers hosted powerful Division I Northeastern Univ. in the home opening and after leading 3-1 for six innings failed to hold off a late inning rally to drop a final 6-3. Young Dull Busch was immense on the mound and also pitched well through 7 innings only to have his field collapse yielding four errors that lead to his downfall. Dull struck out 8 before giving way to Web Groueten, who kept N.E.U. at bay.

On Thurs. the team traveled to play-cross town rival Clark Led by Tim "I had a day" Shea, the former Freshman Flame who has now become the Sophomore Sensation, and his 4 hits on the day as he continues to yield a hot bat, as the Engineers got 20 hits in a 12-3. Don Maki was untouchable as he didn't allow a runner for to 2nd base until the 6th, while giving up 5 hits.

Running down the line up you gotta kike the youthful out look of Coach McNulty's squad. At the hot corner, taking over for the former immortal WPI Hall of Fame - candidate Gary "Big Luke" Sowyarda is Harold "Axel" Ekberg. Hal's got some big shoes to fill and big glove and a big white change to keep that corner as hot as its been in the past year. At short-stop back from last year is "Steady"

Eddie Kurdziel an example to us all that an athlete should get plenty of Sleep and Eat the right foods to keep in top physical condition. I'd say something about his lions but after the three shots he had in the Clark game his ave. is higher than mine. This brings us to second base, Commander McBride, one of the three returning starters who still has them wondering how the hell he got the name commander. He's got a tough job this year keeping young Tommy Villiani on the bench. Villiani one of the most promising freshmen is also leading in the race for FRESHMAN FLAME of the year, he can really fetch those grounders. Over at first base is Dave Vilardi up from the JV squad and winner of the Dan Durback look alike contest. Backing him up is the ageless one Dave Sheffler. Speaking of ageless, look at the right-fielder Dan "the captain" Pouliet. What can be said that hasn't already been said about this symbol of WPI baseball. Looking at centerfield wait no, it is, it can't be the immortal number 8, but wait it's got purple trim and on the back of Dennis Wysocki which goes to show it takes a Gam to play centerfield at Tech.

Rounding out the outfield is Tim Shea, what else can I say. Next week we'll trace his records back to little league and compare them to Jim Rice's, Ted Williams, and Dan Durback's as we follow his quest for immortality.

Trackmen top MIT

by Fred Rucker
Newspeak Staff

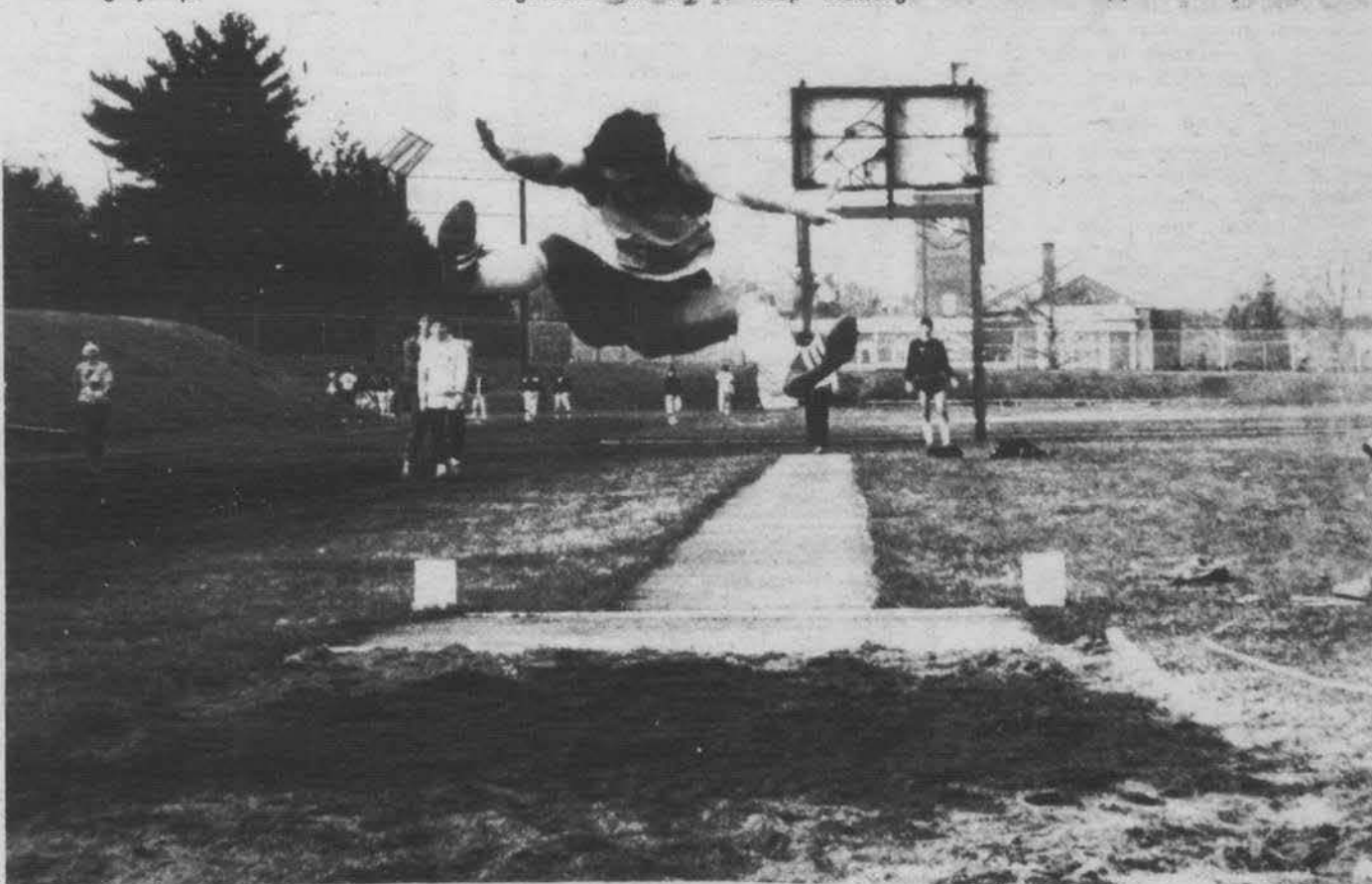
The WPI trackteam defeated arch rival MIT in Boston, Saturday, outscoring them down the stretch and pulling out a 88-75 decision. Coming off wins over Wesleyan, Colby, and a romp in City-meet last week, the Engineer's record now stands at 6-0.

The MIT meet was a classic. WPI trailed early and put on an unheard-of surge in the late going to defeat MIT for the first time in a few years. There were plenty of heroes in this meet and everyone deserves mentioned as this was certainly a team victory. Statistically, WPI picked up nine firsts, twelve of seventeen seconds and seven thirds as Coach Norcross's team used its tremendous depth to pull this one out. Leading the pack for WPI was Capt. John Barghout who won both the 200 meters (22.6), and the long jump 22ft. 10 inches, and combined this with a strong 2nd place in the 100m (11.3). Hurdling their way to victories in the 110m highs and 400m IM were Randy Wheeler and John Neilon with times of 15.4 and 57.6 respectively. Randy took a big second in the 400 IM and John took a second in the 110 highs and a third in the Triple jump. The weightmen picked up some big points with some very impressive performances. Mark McCabe won the hammer (177 ft) and took 2nd in the shot. Dave Lesser won the shot (43 ft. 3 inches) and took second in the discus with a tremendous heave of 147 ft. Charlie Wilder won the javelin (162'), and took third in the shot. Finally, Larry Rheault place second in the javelin. The engineers certainly showed their strength in the sprints. As mentioned earlier, Barghout took the 200 m and got second in the 100m. Jeff Rosen placed an important third in the 100m. Marty Deluca came through in fine fashion as he won the 400m (50.7) and took second in the 200m. Fred Rucker crossed the finish line right beside Deluca in the 400m and was awarded second (50.75). Rucker also anchored the mile relay team (Hanly, Murray, Jenket, Rucker) to win in a fine 3:28. Bruce Jenket also took a second in the 800m with a fast 1:57.6. In the distance events, Haven and Bickford went two-three in the 1500m, John Turpin locked up the win with a second in the

grueling 5000m (14:57), and John Kelly took a third in the tough steeplechase. In other performances Mike Grady placed third in the 100m high hurdles, while Phil Collingwood and Eric Kirchbaum took second and third in the high jump.

All in all it was a good solid performance by Coach Norcross's Trackteam, and it revenged the only loss that the team has had this year which was to MIT in the indoor season. With the season really unfolding now, the engineers will try to keep mowing

down opponents in the next few weeks. Tomorrow (Wednesday) the Engineers battle the Coast Guard Academy in what could be quite a display of track and field talent. Spectators are encouraged to attend and you won't be disappointed if you do.



WPI opponent in the long jump

Leon Droby

Women's Softball over Becker

by Kim Ferris

The WPI Women's Softball Team gained their first victory of the season by defeating Becker Junior College 17-2 last Friday before an estimated crowd of twenty-five. Solid hitting was a major factor in the win as the Engineers belted twenty-one hits against Becker's four. Dianne Curren hit a solo homerun in the third inning. Pitcher Nancy Convard went the distance for WPI while recording seven strike-outs.

In the season's opener Clark narrowly defeated WPI by a score of 8-7. Tech out hit Clark 12-7 with Sally Hodgnerney and Janet Hammarstrom each contributing three hits in the losing cause. Assumption edged WPI 3-2 in a game marked by tight defense, good pitching and scattered hits by both teams. Additionally WPI lost to Stonehill 7-10 and AIC 1-16. WPI's record to date is 1-4.

The WPI Women's Softball Team is coached by Sue Chapman and assistant coach Greg VanHouten. The team is managed by Meg Dumont. Members of the team are seniors: Dianne Curren, Sandy Dorr, Sally Hodgnerney, Peg Peterson; juniors: Candy Buckley, Nancy Convard, Janet Hammarstrom, Leslie Knepp, Kathy Linehan; sophomore: Anne Sylvia; freshmen: Debbie Bromley, Lynn D'Autrechy, Karen Dzialo, Kim Ferris, Pat Gauvin, Michele Giard, Beth Martin, Bridget McGuinness, and Meg Newcomb.



Shot put form by Dave Lesser

Leon Droby

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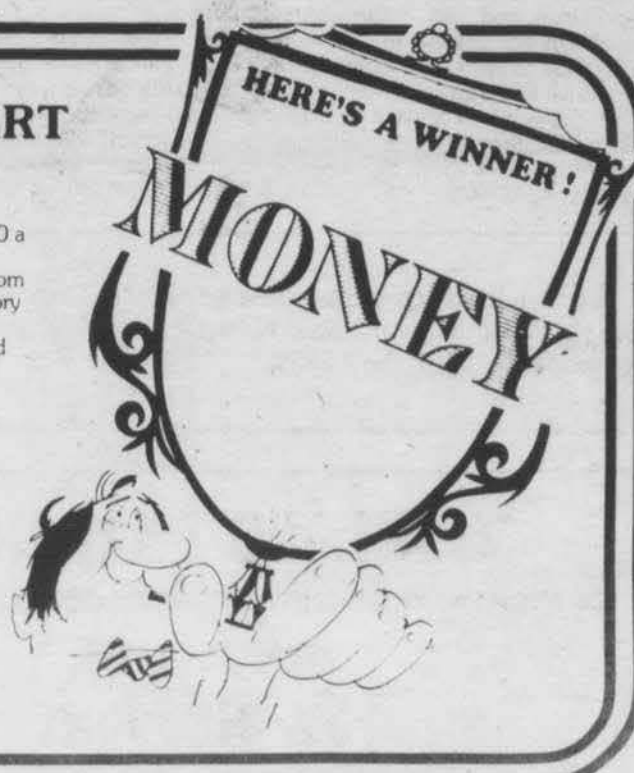
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WPI crew is awesome

Karen Badger
Crew Person

On March 29, the WPI crews went on the water, after a long winter of off the water training. For two weeks the crews lived through a steady schedule of rowing and running; sleeping, eating, and showering whenever possible. Perpetual rain, sleet, and occasional snow, made staying warm and dry almost impossible. When classes began, they returned to their usual schedule of rowing at 4:00. An unfortunate mishap occurred to the women's four, when while trying to change oars, the boat flipped leaving the four women and coxswain, freezing in the waters of Quinsigamond.

The first race took place on April 7th, against Amherst. The result was a clean sweep for all boats rowing against Amherst, the two Varsity eights and the freshman eight, the woman's four, and the freshman four beating two Worcester State fours. The next day, the two varsity eights accepted an invitation to race Coast Guard Academy in New London, Conn. The races were very close with the varsity eight, which at one time had two lengths of open water on the Coast Guard boat, losing it by a couple of seats due to a crab and non-precise steering. The junior varsity eight lost as well, again by only a couple of seats.

The next race was with UNH on April 14th and an overall victory predominated once again. The Varsity eight and the Freshman eight won, and the Junior Varsity eight and the Freshman four lost. The women won in a race against a Clark's men's four by multiple lengths in open water.

This past weekend was again a victorious race with WPI winning the

Davenport cup for the second year in a row, by overpowering Harvard in three races with the Varsity eight, the eight, and the Freshman eight. The freshman four lost a very close race with Lowell Tech and the women again won by multiple lengths of open water against Worcester State's women. Prior to the races, Coach David Ploss (Floyd), christened the George C. Fuller, a new Schoenbrod eight attained last fall through the generosity of the Fuller Foundation. Following the races, a cocktail party was held in the wedge for the oarsmen and their parents. The raffle drawing was held with the winners; 5th prize, dinner for two at Shannon's Two, going to Mark Hutson of Willttd. CT, 4th prize going to Karen Glanville, of Gordon Drive in

Worcester, 3rd prize, a pair of Accutex Headphones, going to Dave Lesser of Institute Road, 2nd prize, An AMF HEAD tennis racket, going to Brian Dalton, of WPI, and 1st prize, a Pioneer SX550 receiver, going to Judy Paquette of Daniels 3rd of WPI.

Women's crew is doing a remarkably well this year despite the few number of girls rowing. Under the coaching of Gary Pietryk, the women, Lesli Watson, Terry Wheeler, Karen Barnard, Mary Coyne, Grace Crooker and Lauren Stratouly (coxswain), have shown that a promising season is developing.

The Freshman, under the coaching of Kurt Spear, a former oarsman for Northeastern, have shown the most potential with their times for the races

being within ten seconds of the Junior Varsity, and relatively close to the Varsity. The eight hopes to maintain their undefeatedness as they continue the season. The freshman four, is improving having cut almost a minute off their time from the first race.

Fund raising efforts continue to develop with the Rowathon soon to take place, another bake sale is in the planning and letters of support to alumni and parents have been mailed. The crews extend their thanks and appreciation to the members of the WPI community who helped by purchasing goods at the bake sale, buying raffle tickets and sponsoring oarsmen for the rowathon. Any other donations would be gladly accepted. Simply mail them to WPI Box 2565.



WPI's crews are off and winning. Shown above is the Freshman Four. Below are the Women's four.



Lacrosse has winning record

Wasto
Newspeak staff

W.P.I. Lacrosse is again off to a fine season. In coach Bob Lindsay's second year the team is rated number one in New England college club ranks with a 4-2 record. Their only two losses were to a fine varsity team from Colby, and a 12-10 loss Saturday to Holy Cross, a Division I team.

The team is led by tri-captains Brad Curtis, Guy Osborne, and Skip Del Grande. "Heavy Metal" Osborne leads all goal scorers with a semi-impressive 29 goals in 6 games. Osborne is assisted on attack by Eric Miller and Paul Lindenfelzer who picks up his share of garbage sales in his first year playing.

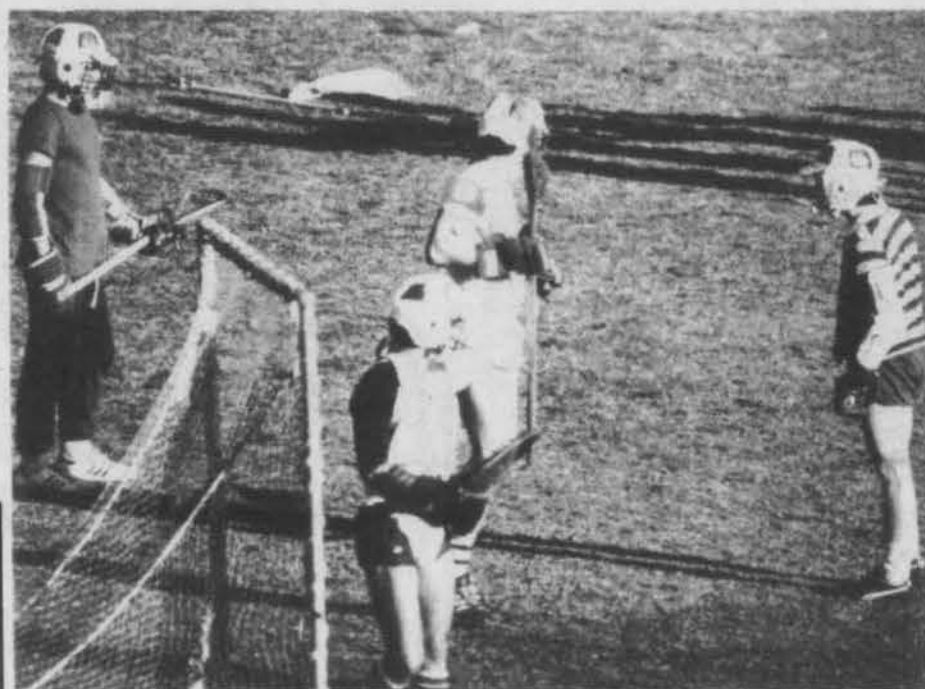
Also doing a fine job in his first year is "the fisherman," Bob Correia, who "anchors" the first midfield line with Brad Curtis and Jim "the colonel" Dooley. On the second line with Skip Del Grande is Barry Etherington and Rick "Wasto" Passaro.

The goaltending duties are being shared by Steve Kelly and Mike Teague. Helping them on defense is Rob Flynn, Doug "country club"

Sandor, Grant Swann, and Joe "the bean" Bellas.

Last year coach Lindsay's team won the N.E.C.C.L. tournament by defeating Fairfield, host U. Maine Orono, and several rent-a-cars. This year he hopes to win again down in U.R.I May 5 & 6.

The team is in the middle of a tough 5 games in 8 days. Their last home game of the year is this Thursday at 3:00 against New Hampshire College. So log off the terminals and show some psyche for a winning team. . . Be there in force!



Stickmen practicing

Leon Droby

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New technology for WPI

Pryputniewicz opens holography lab

by Richard Goldman
Newspeak staff

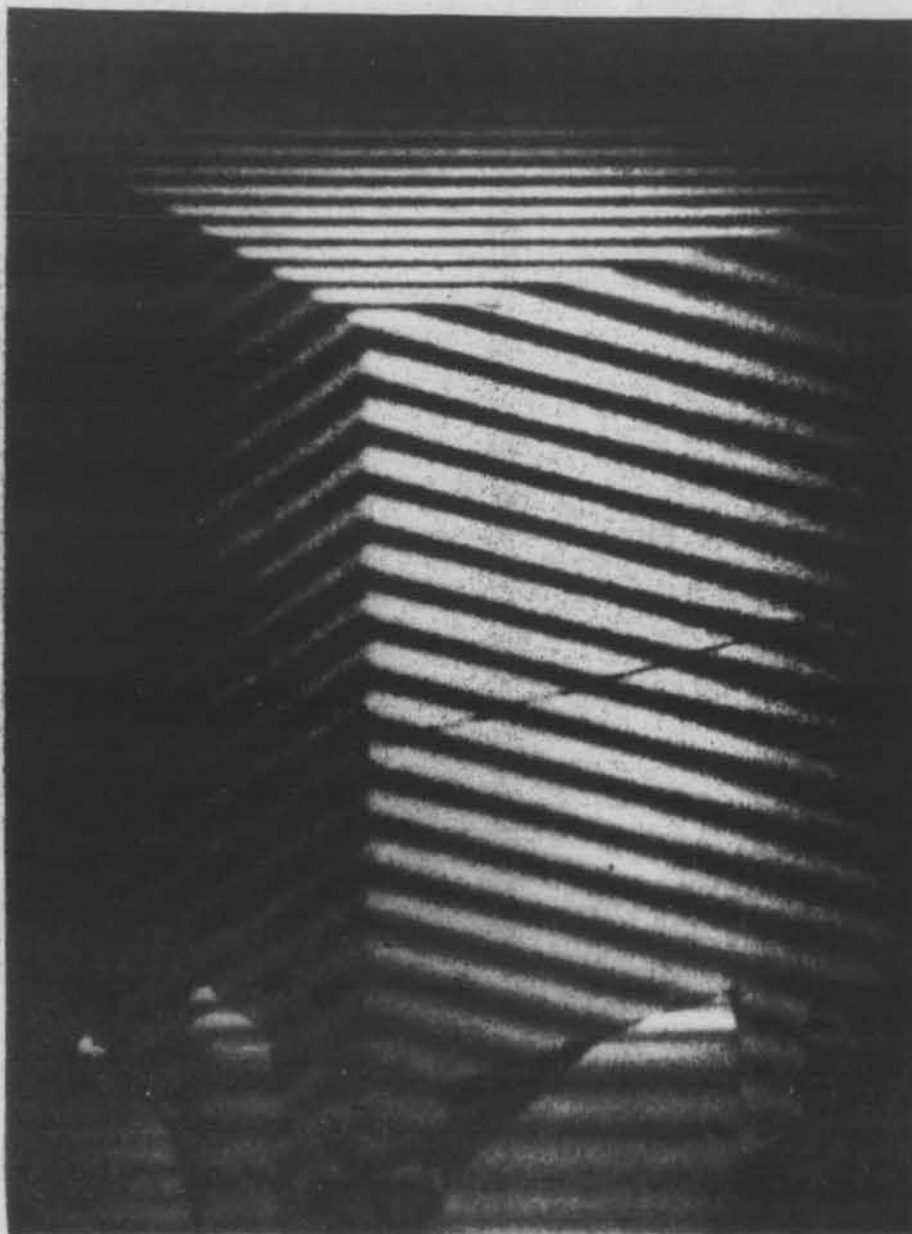
A new technology has entered the WPI campus. It is holography - a method of recording and reconstructing a three dimensional image of an object by means of a reflected laser beam. The results of the process, a hologram, is a plate or film containing recorded wave patterns.

The man responsible for holography being introduced at WPI is Professor Ryszard Pryputniewicz of the Mechanical Engineering Dept. He has brought to Tech several years of experience in the field of hologram interferometry. This area consists of nondestructive deformation analysis. This being one of the most developed applications of holography, should be of special interest to the WPI engineer. It can be applied to strain analysis, vibrational analysis, fatigue failure detection, determination of heat flow in transparent materials, and the study of bending moments.

Before coming to WPI, Prof. Pryputniewicz carried out research at the University of Connecticut on airfoil deflection, and the stresses of tooth displacement. He has also had close association with one of the pioneers of hologram interferometry, K.A. Stetson. Prof. Pryputniewicz's present involvement in holography deals with the development of the mathematics and computer programs necessary for student and professional use of interferometry.

The current WPI holography lab consists of a Spectra Physics Stabilite Helium-Neon Laser, a Newport Research Corp. Air Suspension Table, and various optical devices needed for dealing with coherent light. The He-Ne laser provides superior coherence. The special table is mandatory for its stability; a movement of the order of a quarter wavelength during exposure can completely ruin a hologram.

The theoretical principles of holography were developed in 1948 by Dennis Gabor, a Hungarian physicist. He originally worked on wavefront reconstruction using a lenseless process. He had difficulty developing his research since an adequate light source was not available. Progress was thwarted until the early 1960's, when the laser came onto the scene. This development provided a light source of a single wavelength with all of the waves being in phase (i.e., in step with each other). The coinciding of Gabor's



A reconstruction from a typical double-exposure hologram recording a rigid-body rotation of an object.

lenseless imaging with the development of a superior coherent light source, the laser, proved to provide a contribution substantial enough to warrant the Nobel Prize in 1971.

An explanation of the holography process is necessary at this point. Holograms (holos meaning "whole", and gram meaning "message") are produced by the splitting of laser light into two beams. One beam, the reference beam, directly illuminates the

photographic plate (thereby being recorded). The second beam is sent on a different path, by use of mirrors, and illuminates the object to be photographed. Light reflected from the object mixes with the light from the reference beam to form an interference pattern on the film. Since the two split beams have travelled different paths, they are no longer necessarily coherent when they reach the photographic plate. Therefore, the plate gets exposed where the two beams arrive in phase, and is unexposed where the beams arrive out of phase.

The resulting pattern on the photographic plate is a record of the waves as they are reflected from the object and recorded with the aid of the reference beam. When this hologram is later illuminated with laser light from the same direction as the reference beam, a three-dimensional image of the object is produced.

One of the most fascinating characteristics of a hologram is its redundancy. Since waves from all parts of the object are recorded throughout the hologram, any part of the photographic plate, however small, can be used to reproduce the entire image. If a regular photograph is cut in half, each



Richard Goldman

Professor Pryputniewicz is lining up the laser light before an experiment.

section would contain only half of the recorded information. However, if a hologram is cut in half, the complete image could be reproduced from either half. For this reason, the applications of holography for information storage are astounding.

Hologram interferometry is an extension of the basic holography techniques. A double exposure is employed in order to reveal the deformations of an object. The first exposure is of

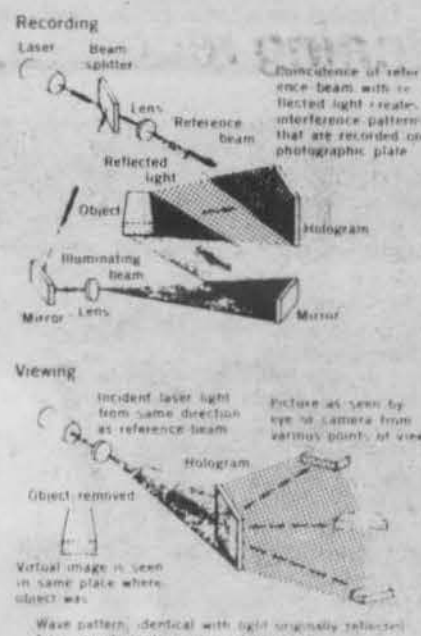


Fig. 1. A hologram is a record of the interference pattern produced by the reference beam and the illuminating beam. When the hologram is illuminated with coherent light, a three-dimensional image is produced. The three blocks on the right represent the image as seen by the eye from three points of view.

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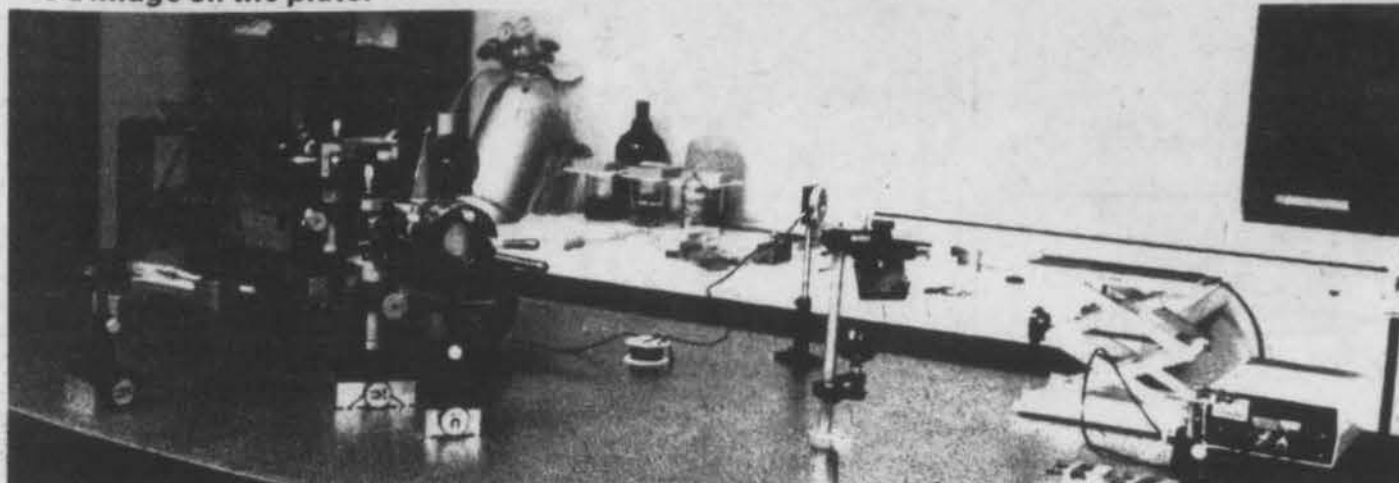
the object at rest, and the second exposure is taken after stress or vibration has been applied. Fringe patterns, which faithfully record any change in an object's position or shape, are revealed on the photographic plate. These patterns are unique for each deformation, and can be used in conjunction with other deformation analysis techniques.

It should be noted that this article only touched upon the most important engineering applications of holography. There is a great deal more to be studied in this fascinating field. As of this time, much of holography use is not cost-efficient. However, through further research on the part of engineers like you, holography may soon be finding its way into new productive areas.



Richard Goldman

This is holography in action. The laser beam is split to form a 3-d image on the plate.



Richard Goldman

This is the WPI holography lab. The primary components are the air suspension table and the helium-neon laser.

What's Happening?

Tuesday, April 24

Management Colloquium, 4 p.m., Salisbury labs 123, James
Sears — The Protestant Ethic in Western Economic
Baseball vs. Trinity, 3 p.m.
Cinematech Film Series presents "The Wonderful Crook" Kinnicutt Hall, 7:30 p.m.

Wednesday, April 25

Track vs. Coast Guard, home, 3:30 p.m.
Women's Softball vs. Holy Cross, away, 4 p.m.
Civil Engineering Colloquium, "Professional Liability in Engineering Practice", Ronald Hirschfeld, pres., Geotechnical Engineers, Winchester; Kinnicutt Hall, 4 p.m. (coffee at 3:45)
Dance Night in the Pub

Thursday, April 26

Baseball vs. Assumption, home, 3 p.m.
Tennis vs. Nichols, away, 3 p.m.
Lacrosse vs. New Hampshire College, home, 3 p.m.
Crew Worcester City Championships, Lake Quinsigamond
Humanities Department Play, "The Shadow Box", Alden Hall 8 p.m. (adm. \$1).
Coffee House Performance with "Roger Salloom" Wedge, 9:30 p.m.

Friday, April 27

Women's Softball, MAIAW tournament at MIT (thru 4/28)
Travk vs. Bentley, home, 3:30 p.m.
Lacrosse vs. BU, away, 6 p.m.
"The Shadow Box", Alden Hall, 8 p.m.

Saturday, April 28

SAE Car Rallye, Quadrangle, 9 a.m.-noon.
Eating for Epilepsy, ATO's third annual pancake eating contest, Alden hall, 10 a.m.-noon
Tennis vs. Assumption, away, noon
Baseball vs. Coast Guard (double header), home, 1 p.m.
Crew vs. Columbia/Williams, Pittsfield
"The Shadow Box", Alden Hall, 8 p.m.

Monday, April 30

Baseball vs. Tufts, home, 3 p.m.
Tennis vs. Suffolk, home, 3 p.m.
Women's Softball vs. Brandeis, home, 4 p.m.
Senior Rejection Letter Night in the Pub. Free draft for each rejection letter, 8 p.m.

Classifieds

NEWSPEAK will run classifieds for free to all WPI students, faculty and staff. Free classifieds are limited to 6 lines. Those over 6 lines must be paid for at the off-campus rate of 25¢/line. Deadline is Saturday noon for the following Tuesday issue. Mail to WPI Newspeak, Box 2472, or bring to WPI Newspeak, Room 01, basement, Sanford Riley Hall. Forms must be filled with name, address and phone no. for ad to be printed.

NAME _____ PHONE _____

ADDRESS _____ TOTAL ENCLOSED _____

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_____	3
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Mark Hecker

Bancroft Hill ablaze!

The past few nights, Bancroft Hill has been the scene of numerous brush fires, the severest occurring Saturday night. What had started as a small grass fire crept to a brush pile left by WPI Buildings and Grounds and grew to very large proportions before being put out by the Worcester Fire Department. WFD met with Plant Services personnel on Monday to solve the problem.

